

A&WMA Scholarship Award Winners

A&WMA takes pride in supporting the future environmental leaders of our world in research, teaching, engineering, and environmental practice. For more than a decade, the Association has awarded 85 scholarships totaling \$304,250 to the most promising environmental students. For the 2006/2007 academic year, A&WMA is pleased to add \$30,500 to that total by recognizing the following eleven students chosen by the Scholarship Awards Committee.

Full-time graduate students who are pursuing courses of study and research leading to careers in air quality, waste management, environmental management/policy/law, and sustainability can obtain a scholarship application for the 2007/2008 academic year in September 2006 on the Web site or by calling 1-800-270-3444. Scholarship applications must be postmarked by January 12, 2007. Awards will be announced in March 2007.

If you are interested in making a donation to the A&WMA Scholarship Endowment Trust Fund, please download a [Scholarship Donation Brochure](#), or contact Member Services at 1-800-270-3444 or +1-412-232-3444. Contributions are tax deductible.

* Milton Feldstein Memorial Scholarship

** Jacqueline Shields Memorial Scholarship

*** Richard Stessel Memorial Scholarship

2006/2007

Category	Award	Winner	Program	Topic & Advisor
Air Quality Research and Study	\$7500	Ying Li*	Ph.D., Environmental Engineering Sciences, University of Florida	Removal of Elemental Mercury in Simulated Flue Gas Using Nanostructured SiO ₂ -TiO ₂ and SiO ₂ -TiO ₂ -V ₂ O ₅ Composites Chang-Yu Wu
Air Quality Research and Study	\$2000	Rajan Chakrabarty	Ph.D., Chemical Physics, University of Nevada, Reno / Desert Research Institute	Characterization of Size, Structural and Fractal Properties of Combustion particles from Wild-land Fuels and Spark-ignition Vehicles Dr. Hans Moosmuller
Air Quality Research and Study	\$2000	Ping Liu	Ph.D., Marine, Earth, and Atmospheric Sciences, North Carolina State University	Three-Dimensional Modeling of Ozone and Particulate Matter: Application, Evaluation and Improvement Yang Zhang
Air Quality Research and Study	\$2000	Neelesh Sule	Ph.D., Environmental Engineering, University of Texas, Arlington	Air Pollution Dr. M.L. Sattler
Air Quality Research and Study	\$2000	Abhilash Vijayan	Ph.D., Environmental Engineering, University of Toledo	Exploring the Indoor Air Quality in Public Transport Buses Using Alternative Fuels Dr. Ashor Kumar

Waste Management Research and Study	\$3000	Ravi Kadambala**	Ph.D., Environmental Engineering, University of Florida	Municipal Solid Waste Aerobic Bioreactor Landfill Dr. Timothy G. Townsend
Waste Management Research and Study	\$2000	Bryan Staley***	Ph.D., Environmental Engineering, North Carolina State University	Assessment of Microbial Populations in Refuse Via Molecular Methods and Enhancement of Decomposition Via Community Structure Manipulation Morton A. Barlaz
Environmental Management / Policy Research and Study	\$3000	Sonia Uribe	M.S., Engineering & Public Affairs, University of Texas, Austin	International Affairs David U. Eaton
Environmental Management / Policy Research and Study	\$2000	Maria Aileen Leah Guzman	Ph.D., Environmental Science, State University of New York	Sustaining Mega Cities: A Case Study of Metro Manila, Philippines Charles A.S. Hall
Sustainability Research and Study	\$3000	Heather Wright	M.S., Environmental Engineering, Michigan Technological University	Quantifying Ecological Risk from Emerging Chemicals through Integration of Environmental Models with Economic Production Projections Dr. James Minelcic
Sustainability Research and Study	\$2000	Cristina Piluso	Ph.D., Chemical Engineering, Wayne State University	Ecological Input-Output Decision Analysis for the Improvement of Environmental Sustainability in the Automotive Industry Dr. Yinlun Huang
2005/2006				
1st Place	\$7,500	Silvia Calderón*	Ph.D., Chemical Engineering, University of South Florida	Modeling and Measurement of Organic Nitrogen in Atmospheric Samples from Tampa Bay, USA Dr. Scott Campbell
2nd Place	\$3,000	Carlos Sanlley**	Ph.D., Environmental Engineering, Michigan State University	Chemical Oxidation of Pyrene Using Fenton's Reagents Susan J. Masten

3rd Place - Tie	\$2,750	Callie Babbitt	Ph.D., Environmental Engineering, University of Florida	A Biologically-Active Activated Carbon System for Reducing HAP and VOC Emissions from Pulp and Paper Mills Angela S. Lindner
3rd Place - Tie	\$2,750	Harn Wei Kua	Ph.D., Building Technology, Massachusetts Institute of Technology	Sustainable Building Material Policy John E. Fernandez
3rd Place - Tie	\$2,750	Eileen Mick	MS, Civil and Environmental Engineering, California Polytechnic State University, San Luis Obispo	Environmental Engineering Dr. Nelson
3rd Place - Tie	\$2,750	Anne Perring	Ph.D., Chemistry, University of California, Berkeley	Atmospheric Chemistry Ronald C. Cohen
3rd Place - Tie	\$2,750	Navid Saleh	Ph.D., Environmental Engineering, Carnegie Mellon University	Environmental Engineering / Nanotechnology in Groundwater Remediation Gregory V. Lowry
3rd Place - Tie	\$2,750	Huda Shaka	Ph.D., Chemistry, University of California, Irvine	Analytical Chemistry Professor Barbara Finlayson-Pitts